

Docket No.: 50083-215

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Hiroaki SUZUKI

Serial No.:

Rule 53(b) Continuation of Appln.

Serial No. 09/610,918

Filed: February 25, 2002

Group Art Unit: Not yet assigned

Examiner: Not yet assigned

For: DIGITAL STILL VIDEO CAMERA, IMAGE DATA OUTPUT SYSTEM FOR
DIGITAL STILL VIDEO CAMERA, FRAME FOR DATA RELAY FOR DIGITAL
STILL VIDEO CAMERA, DATA TRANSFER SYSTEM FOR DIGITAL STILL
VIDEO CAMERA, AND IMAGE REGENERATING APPARATUS

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

Prior to examination of the above-referenced application, please amend the application as follows:

IN THE SPECIFICATION:

On page 1, after the title, please insert the following paragraph:

--This application is a continuation of U.S. Patent Application Serial No. 09/610,918, filed July 5, 2000, which is a divisional of U.S. Patent Application Serial No. 08/744,045, filed November 6, 1996, now U.S. Patent No. 6,111,605.--

Page 29, line 16, please delete "31" and insert --310--.

Page 30, line 3, please delete "vide" and insert --video-- and replace "can not" with --cannot--.

Page 38, line 2, please delete "vide" and insert --video--.

IN THE ABSTRACT:

Please replace the current abstract, printed on page 150 of the description with the substitute abstract submitted herewith.

IN THE CLAIMS:

Please add the following new claims 43 and 44.

--43. A digital camera having a function for transaction of image data and control data with an external device, comprising:

a picture information input means for inputting picture information required in an image forming apparatus which is an example of said external device;

a picture information memory means for storing therein the input picture information;

a converting/sending means for converting image data to be sent to said image forming apparatus to image data adapted to said image forming apparatus according to the picture information stored in said picture information memory means, and sending the converted image data.

44. A digital camera comprising:

a picture information input means for inputting picture information required in said external device;

a picture information memory means for storing therein the input picture information;

a converting/sending means for converting image data to be sent to said external device to image data adapted to said external device according to the picture information stored in said picture information memory means, and sending the converted image data.

REMARKS

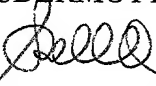
The above amendments have been made in order to include the prior applications and to incorporate the amendments made to the specification and abstract in the parent application and to add new claims 43 and 44.

An Annex is submitted herewith which includes a clean version of the amended specification.

Entry of this Preliminary Amendment is respectfully requested.

Respectfully submitted,

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ANNEX

Please replace the paragraph beginning at line 14, on page 29 with the following:

If the printer 301 is not ready in this step, the printer 301 is automatically enabled in its side (S604). If the printer 301 is ready, determination is made as to whether picture information is stored in the MEM 114 or not (S605), and if any picture information is not stored therein, the picture information maintenance processing is executed (S606). In this case, the user inputs picture information according to the flow chart shown in Fig. 3 and records the picture information in the MEM 114.

Please replace the first paragraph on page 30 with the following:

for the image development processing from the picture information, and if it is determined that the digital still video camera cannot follow the printer 301, determination is made as to whether there is a empty memory space enough to develop the image in the memory card 103 or not, and if it is determined that there is a memory space enough to develop the image, the image is developed in the memory card 103, and if it is determined that there is not a memory space enough to develop the image, a stop command is issued (S607).

Please replace the first paragraph on page 38 with the following:

information storing section 306 to the side of the digital still video camera in response to a request from the digital still video camera, the CPU 113 corresponds to a picture information reading means according to the present invention for requesting the control section 305 to send picture information and reading the picture information in a case where the CPU 113 outputs image data through the printer 301, and the MEM 114 corresponds to a second memory means according to the present invention for storing therein the picture information read from the CPU 113. A converting/sending means according to the present invention comprises the CPU 113, IPP 107, DCT 108, coder 109, and MCC 110.

ABSTRACT OF THE DISCLOSURE

A digital still camera that records both images and voice, includes a character code generator that is responsive to voice data produced by the camera in accord with the recorded voice data. A recording controller controls generation of image data, voice data and character code, in which the character code is recorded in relation to the recorded image data.

1. A digital still camera that records both images and voice, includes a character code generator that is responsive to voice data produced by the camera in accord with the recorded voice data. A recording controller controls generation of image data, voice data and character code, in which the character code is recorded in relation to the recorded image data.